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December 18, 2008



PATENT APPLICATION  
DOCKET NO. 3194.1019-009  
Expedited Procedure under 37 C.F.R. 1.116  
Examining Group 1793

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Daniel Alvarez, Jr., Jeffrey J. Spiegelman, Joshua T. Cook, Tram Doan  
Nguyen, Daniel A. Lev and Troy B. Scoggins

Application No.: 10/565,353 Group: 1793

Filed: March 23, 2006 Examiner: Vanoy, Timothy C.

Confirmation No: 5574

For: HYDRIDE GAS PURIFICATION FOR THE SEMICONDUCTOR  
INDUSTRY

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

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Commissioner for Patents  
P.O. Box 1450  
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Sir:

Transmitted herewith is an Amendment After Final Rejection Under 37 CFR § 1.116 and a Notice of Appeal from the Examiner to the Board of Patent Appeals and Interferences for filing in the above-identified application.

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- A Small Entity Statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.

**The claims fee has been calculated as shown below:**

			SMALL ENTITY		OTHER THAN SMALL ENTITY	
			RATE	ADDIT. FEE	RATE	ADDIT. FEE
TOTAL	24	MINUS	* 25	0	X \$26	\$ 0
INDEP	4	MINUS	** 4	0	X \$110	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			+ \$195	\$ 0	+ \$390	\$ 0
			* not fewer than 20		TOTAL = \$ 0	
			** not fewer than 3		TOTAL = \$ 0	

\* not fewer than 20  
\*\* not fewer than 3

**The Application Size Fee has been calculated as shown below:**

*(Effective for cases filed on or after December 8, 2004)*

Actual Sheets (Including current amendment)	Highest No. of Sheets Paid For (At least 100)	No. of Additional Units Required (Increments of 50 sheets)	SMALL ENTITY		OTHER THAN SMALL ENTITY	
			Rate	Total Amount Owed	Rate	Total Amount Owed
32	100	0	X \$135	\$[ ]	X \$270	\$[ ]

Payment Sufficient for up to 100 Sheets

**Petition for Extension of Time**

Applicant hereby petitions to extend the time to respond to the [ ] dated [ ] for [ ] month(s) from [ ] to [ ]. The appropriate fee is set forth below.

**Please charge Deposit Account No. 08-0380 for the following fees:**

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input type="checkbox"/>	Other Fees:	\$ _____
		\$ _____
		\$ _____
		<b>TOTAL:</b> \$ _____

**A check is enclosed in payment of the following fees:**

<input type="checkbox"/>	Petition for [ ] month Extension of Time	\$ _____
<input type="checkbox"/>	Claims Fee	\$ _____
<input type="checkbox"/>	Application Size Fee	\$ _____
<input checked="" type="checkbox"/>	Other Fees:	\$ _____
Notice of Appeal		\$ 540
		\$ _____
		<b>TOTAL:</b> \$ 540

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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Dated:

*December 18, 2008*